

**Golborne Urban District Council**



# **Annual Report**

OF THE

**Medical Officer of Health**

For the Year Ending  
31st December, 1913



**JAMES DOBB,**

L.R.C.P., L.R.C.S., and L.M.E.

Medical Officer of Health.



# GOLBORNE URBAN DISTRICT COUNCIL.

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## Medical Officer's Report

For the Year ending 31st December, 1913.

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To the Chairman and Members of the

Golborne Urban District Council.

GENTLEMEN,

I have the honour to submit my report for the year ending December 31st, 1913.

Area in acres 1,679. Estimated population 7,250. Medical Officer of Health, James Dobb, Salary £45 per annum. Rateable Value £31,829.

I am pleased to say my report is rather more favourable than last year. We have been entirely free from epidemics. In the latter part of July and in August we had a slight outbreak of Typhoid Fever in St. Thomas's Ward. It was practically confined to one street. The first case notified to me died the following day. I traced the other cases from that one house, as they had visited the house during her illness. Myself and Inspector at once visited every house in the street, and gave instructions as to what they should do. We had the street under strict observation for a month and so stamped out the disease. I am sorry our Infantile Mortality is slightly higher than last year's, though our birth rate is higher, and our death rate is lower as you will see from the statistics.

*Births.*—Number registered 230, last year 201, 3 illegitimates, giving an average of 31·7 per thousand. Males 110, Females 120.

*Deaths.*—Number registered 98, last year 109. Males 59, Females 39. Some of these died in other institutions. Giving an average of 13·5 per thousand.

33 of these deaths were under 12 months.

1 year and under 2 years, 6.

2 years and under 5 years, 2.

5 years and under 15 years, 6.

15 years and under 25 years, 5.

25 years and under 45 years, 15.

45 years and under 65 years, 14.

65 years and upwards, 17.

Deaths in each Ward are:—Heath 25; Park 27; St. Thomas's 22; Central 24.

*House Refuse.*—Most of this is carted by farmers, the rest is carted to a common depot. We have no destructor.

*Drainage.*—This is satisfactory, and disposal of sewage is carried out by bacteria beds, which have given satisfactory effluents. Flushing and testing of drains is carried out when required.

*Bakehouses*—These have been periodically visited and found clean and in a satisfactory condition. They have been linewashed according to bye-laws. The water supply to all is good, being supplied from the mains of the Council.

*Slaughter Houses.*—There are four. They have been periodically visited and found satisfactory. We have no abattoir.

*Notifications.*—We have had 41 Notifications, viz., Diphtheria 3, Erysipelas 5, Scarlet Fever 1, Typhoid 14, Puerperal Fever 2, Pulmonary Tuberculosis 9, other Tuberculosis 7.

Notifications in each Ward are:—

Diphtheria, Heath Ward 1; Central 1; Park 1.

Erysipelas, Central 2; Heath 1; Park 1; St. Thomas's 1.

Scarlet, Central 1.

Typhoid, St. Thomas's 14.

Puerperal, Park 1; St. Thomas's 1.

Pulmonary Tuberculosis, Central 6; Park 2; St. Thomas's 1.

Non-Pulmonary, Central 3; Heath 1; Park 1; St. Thomas's 2.

Bacteriological Examinations taken, 21, viz., Diphtheria 5, Typhoid Fever 16. Anti-toxin is supplied by the Council to Medical Practitioners,

Sanitary condition of Schools is satisfactory.

*Smoke Observations.*—Smoke observations taken, 6. Time limit 6 minutes per half hour.

*Hospital Accomodation.*—This is ample, and is joint with Tyl-desly, Atherton, &c., beds ample for infectious disease.

*Water Supply.*—This is ample and good, and is under our inspection. It is supplied by the Ince Urban District Council, whose works are situated in our district.

*Dairies and Cowsheds.*—They have been periodically visited and found clean and in a sanitary condition. They have been limewashed according to bye-laws. The water supply to same is from the Council's mains, and is satisfactory. There are 16 cow-keepers.

*Factory and Workshops Act.*—You have forms accompanying this report.

*Lodging Houses.*—They have been regularly visited and found clean and well conducted. They are registered.

## HOUSING.

This is generally satisfactory. The population is chiefly composed of the working class.

During the year the Housing Committee has made several inspections of the district, and found defects at 66 dwelling houses, chiefly consisting of insanitary privy middens and defective ventilation. In respect of the former, the owners were requested to convert to the water carriage system, and I expect the whole of the work of conversion will be completed in the course of the next three months. The sanitary condition of the houses is very satisfactory.

### SUMMARY OF THE INSPECTIONS OF DWELLING HOUSES MADE UNDER AND FOR THE PURPOSES OF SECTION 17 OF THE HOUSING AND TOWN PLANNING &c. ACT 1907.

Number of dwelling houses inspected	...	...	66
Number of dwelling houses which were considered to be in a state so dangerous or injurious to health as to be unfit for human habitation.	}		Nil.

Number of dwelling houses in respect of which representations were made to the Local Authority with a view to the making of Closing Orders.	}	Nil.
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Number of dwelling houses in respect of which Closing Orders were made by the Local Authority.    ..    ...    ...    ...    ...	}	Nil.
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Number of dwelling houses the defects in which were remedied without the making of Closing Orders.    ...    ...    ...    ...    ...    ...	}	13
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Number of dwelling houses which, after the making of Closing Orders, were made fit for human habitation.    ...    ...    ...    ...	}	Nil.
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#### GENERAL CHARACTER OF THE DEFECTS FOUND TO EXIST IN THE DWELLING HOUSES INSPECTED.

Insanitary privy middens, damp walls, and defective ventilation owing to windows not made to open.

#### CLOSET ACCOMODATION.

Number of privies, Fixed receptacles,    ...	558
"    "    "    Movable receptacles,    ...	8
Number of Water Closets, Fresh water closets	222
"    "    "    "    Waste    "    "	26

#### CLOSET CONVERSION.

During the year 16 privies with fixed receptacles have been converted to fresh water closets, and these comprise the whole of the conversions made.

#### NOTIFICATION OF BIRTHS ACT, 1907.

The Council have unanimously decided to adopt the Notification of Births Act 1907, and I feel sure that a reduction of our Infantile Mortality will result.

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The chief sanitary improvement during the year has been the laying of surface water drains.

The Inspector's Report follows herewith.

I remain, Gentlemen,

Your obedient Servant,

JAMES DOBB,  
Medical Officer of Health.

## THE SANITARY INSPECTOR'S REPORT.

### RETURN OF NUISANCES FOR THE YEAR ENDED 31ST DECEMBER, 1913.

Number of Nuisances reported,	...	...	103
Number of Notices served,	...	...	103
Number of Nuisances abated,	...	...	92
Still under notice to abate,	...	...	11

The above nuisances consisted of blocked and defective drains, defective and insanitary privies and ashpits, defective spoutings, defective slopstone pipes, overcrowding and dirty houses.

The Lodging house has been regularly inspected, and found clean and well conducted.

The Dairies and Cowsheds have been periodically inspected, and found clean and very satisfactory.

Bakehouses and Slaughter-houses have been inspected, the same being kept clean and very satisfactory.

### FACTORIES AND WORKSHOPS ON REGISTER.

Bakehouses	...	...	7
Boot, Shoe and Clog Shops	...	...	6
Clothiers and Outfitters	...	...	1
Dressmakers	...	...	2
Wheelwrights	...	...	1
Blacksmiths	...	...	2
Window Blind Manufacturers	...	...	1
Total number of Workshops on Register			20

Total number of Inspections made 49.



## INFECTIOUS DISEASES NOTIFIED AND VISITED.

Diphtheria	...	...	...	3
Typhoid ...	...	...	...	14
Puerperal Fever	...	...	...	2
Scarlet Fever	...	...	...	1
Tuberculosis	...	...	...	8
Total				<hr/> 28 <hr/>

Twenty houses have been disinfected.

## SMOKE OBSERVATIONS.

Smoke observations have been taken on various occasions, the several manufacturers have been written to with respect to the emission of dense black smoke from their chimneys.

## PRIVY CONVERSIONS.

Sixteen privies have been converted to the water carriage system during the year.

HOUSING AND TOWN PLANNING ACT,  
INSPECTION OF DISTRICT.

66 houses have been inspected by the Housing Committee, and found defective. Notices have been served on all the Owners and Agents to put same in a good sanitary condition.

## HOUSE REFUSE AND NIGHTSOIL.

Number of loads carted away to the refuse tips	4117
Manure sold to Farmers ... ..	588
Manure carted away free by farmers	134
Total number of loads,	<hr/> 4839 <hr/>

I am,

Your obedient Servant,

WILLIAM PASQUILL,

Inspector of Nuisances.



TABLE I.  
Vital Statistics of Whole District during 1913 and previous Years.  
GOLBORNE URBAN SANITARY DISTRICT.

YEAR.	Population estimated to Middle of each Year.	Births.			Total Deaths registered in the District		Transferable Deaths.		Nett Deaths belonging to the District.			
		Un-corrected Number.	Nett.		Number.	Rate.	of Non-Residents registered in the District.	of Resi-dents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1908	7000	240	240	34.2	114	16.2		2	29	120.8	116	16.4
1909	7000	208	208	29.7	123	17.5		7	41	197.1	130	18.5
1910	8000	235	235	29.4	91	11.4		2	33	140.8	93	11.6
1911	7000	218	218	31.1	134	19.1	2	9	51	233.9	141	20.1
1912	7000	201	201	28.7	102	14.6		7	30	148.7	109	15.6
1913	7250	230	230	31.7	92	12.7	2	8	33	143.5	98	13.5

Area of District in acres (land and inland water) 1,679.

Total population at all ages	...	6,935	} At Census of 1911.
Number of inhabited houses	...	1,423	
Average number of persons per house		4.9	

TABLE II. Cases of Infectious Disease Notified during the Year 1913.  
GOLBORNE URBAN SANITARY DISTRICT.

NOTIFIABLE DISEASES.	NUMBER OF CASES NOTIFIED.							TOTAL CASES NOTIFIED IN EACH LOCALITY.				TOTAL CASES REMOVED TO HOSPITAL
	At all Ages.	At Ages—Years						1 Centr'l Ward.	2 Heath Ward.	3 Park Ward	4 St. Thomas's Ward	
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65 and up-wards.					
Small-pox ...	...											
Cholera ...	...											
Diphtheria (including Membranous croup) ...	3		1	2				1	1	1	1	
Erysipelas ...	5			2	2		1	2	1	1		
Scarlet Fever ...	1		1									
Typhus Fever ...	...											
Enteric Fever ...	14			10	1	3				14		13
Relapsing Fever												
Continued Fever	...					2				1	1	
Puerperal Fever ...	2											
Cerebro-spinal Meningitis												
Poliomyelitis ...	9			2	1	6		6	1	1	1	
Pulmonary Tuberculosis...	7	1	2		1	3		3	1	1	2	
Other forms of Tuberculosis												
Totals ...	41	1	4	16	5	14	1	13	4	5	19	13

Isolation Hospital—Leigh Joint Hospital, Astley.

**TABLE III. Causes of, and ages at death during the Year 1913.**  
GOLBORNE URBAN SANITARY DISTRICT.

CAUSES OF DEATH.	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.									Total deaths whether of "Residents" or "Non-residents" in Institutions in the District.
	All Ages	Under 1 yr.	1 and under 2 yrs.	2 and under 5 yrs.	5 and under 15 yrs.	15 and under 25 yrs.	25 and under 45 yrs.	45 and under 65 yrs.	65 and upwards.	
All Causes—Certified... Uncertified ...	98	33	6	2	6	5	15	14	17	
Enteric Fever ... ..	3				1	1	1			
Small Pox ... ..										
Measles .. ...	1	1								
Scarlet Fever ... ..										
Whooping Cough ... ..										
Diphtheria and Croup ... ..	1				1					
Influenza ... ..	2			1					1	
Erysipelas ... ..										
Phthisis (Pulmonary Tuberculosis) ... ..	4						3	1		
Tuberculous Meningitis ... ..										
Other Tuberculous diseases ... ..	3						2	1		
Cancer, malignant disease ... ..	2							2		
Rheumatic Fever ... ..										
Meningitis ... ..	1	1								
Organic Heart Disease ... ..	4						2		2	
Bronchitis ... ..	17	1	1		2		2	5	6	
Pneumonia (all forms) ... ..	4	3	1							
Other diseases of respiratory organs ... ..										
Diarrhœa and Enteritis ... ..	13	9	2			1		1		
Appendicitis and Typhlitis ... ..										
Cirrhosis of Liver ... ..										
Alcoholism ... ..										
Nephritis and Bright's Disease ... ..	1				1					
Puerperal Fever ... ..	2					1	1			
Other accidents and diseases of Pregnancy and Parturition ... ..										
Congenital Debility and Malformation, including Premature Birth ... ..	15	15								
Violent Deaths, excluding Suicide ... ..	2				1	1				
Suicide ... ..	1						1			
Other Defined Diseases ... ..	22	3	2	1		1	3	4	8	
Diseases ill-defined or unknown ... ..										
Totals	98	33	6	2	6	5	15	14	17	

TABLE IV.  
GOLBORNE URBAN SANITARY DISTRICT.  
INFANT MORTALITY, 1913.

Nett Deaths from stated causes at various Ages under 1 year of Age

CAUSE OF DEATH.		Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks & under 3 months.	3 months & under 6 months.	6 months & under 9 months.	9 months & under 12 months.	Total Deaths under 1 year.
All Causes	{ Certified Uncertified	6	1	2	1	10	9	6	5	3	33
{ Small-pox ...	...										
{ Chicken-pox ...	...										
{ Measles ...	...										
{ Scarlet Fever ...	...									1	1
{ Whooping-Cough ...	...										
{ Diphtheria and Croup ...	...										
{ Erysipelas ...	...										
{ Tuberculous Meningitis ...	...										
{ Abdominal Tuberculosis ...	...										
{ Other Tuberculous diseases	...										
{ Meningitis ( <i>not Tuberculous</i> )	...							1			1
{ Convulsions ...	...						2				2
{ Laryngitis ...	...										
{ Bronchitis ...	...		1			1					1
{ Pneumonia (all forms) ...	...						1	1		1	3
{ Diarrhoea ...	...										
{ Enteritis ...	...			2		2	2	3	2		9
{ Gastritis ...	...										
{ Syphilis ...	...										
{ Rickets ...	...										
{ Suffocation (overlying) ...	...										
{ Injury at birth ..	...										
{ Atelectasis ...	...										
{ Congenital Malformations	...										
{ Premature Birth ...	...	5				5					5
{ Atrophy, Debility, and	...										
{ Marasmus ...	...	1			1	2	4		3	1	10
{ Other Causes ...	...							1			1
		6	1	2	1	10	9	6	5	3	33

Nett Births in the year: legitimate 227; illegitimate 3.

Nett Deaths in the year of legitimate infants 33; illegitimate infants Nil.

# GOLBORNE URBAN SANITARY DISTRICT.

## FACTORIES, WORKSHOPS, WORKPLACES, AND HOMEWORK.

### I.—INSPECTION.

Including Inspections made by Sanitary Inspectors or  
Inspectors of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions
Factories (Including Factory Laundries) ... ..			
Workshops (Including Workshop Laundries) ... ..	37	Nil.	Nil.
Workplaces (Other than Out-workers' premises included in Part 3 of this Report) ...	12	Nil.	Nil.
Total . . . . .	49	Nil.	Nil.

### 2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts:—*</i>				
Nil.	Nil.	Nil.	Nil.	Nil.

\* Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act as remediable under the Public Health Acts.

**3.—HOME WORK.**

Nature of Work.	Outworkers' Lists, Section 107.		
	Lists received from Employers twice in the year.		
	Lists	Outworkers.	
		Contractors.	Workmen.
Wearing Apparel— making, cleaning, &c. Nil.	Nil.	Nil.	Nil.

**4.—REGISTERED WORKSHOPS.**

Workshops on the Register (s. 131) at the end of the year.	Number.
Bakehouses ... ..	7
Boot, Shoe, and Clog Shops ... ..	6
Clothiers and Outfitters ... ..	1
Dressmakers ... ..	2
Window Blind Manufacturers ... ..	1
Joiners and Builders ... ..	2
Wheelwrights ... ..	1
Blacksmiths ... ..	2
Total number of workshops on Register ...	22

**5.—OTHER MATTERS.**

Class.	Number.
Matters notified to H.M. Inspector of Factories :—	
Nil.	Nil.





